4 ON Under the Paperwork Reduction Act of 1995, no persons are require	ed to re	spond t	U.S. Pa o a colle	atent a	Approved for use through 07/31/2006, OP nd Trademark Office: U.S. DEPARTMENT OF	COMMERCE
FEE TO A NOMITTAL					Complete if Known	
FEE TRANSMITTAI For FY 2004	┕▐	Applic	cation I	Numbe	er	
for TV 0004	ľ	Application Number Filing Date				
for FY 2004	ŀ	First Named Inventor		lavos	ntor Nicholas F. Fell, J	r. 0
Effective 10/01/2003. Patent fees are subject to annual revision.	-				ROF NICHOIAS F. Pell, 5	52
Applicant claims small entity status. See 37 CFR 1.27						
	_	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 968.00	1	Attorney Docket No. Al			o. ARL 04-06	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					17.6
Check Credit card Money Order None			ONAL		S	
Deposit Account:			Small			
Deposit	Fee Code			Fee (\$)	Fee Description	Fee Paid
Account 19-2201	1051	130	2051		Surcharge - late filing fee or oath	
Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Name OB 111 in 114 CC1 1C1 Comment	1053	130	1053	130	Cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2,520			For filing a request for ex parte reexamination	
Charge fee(s) indicated below XX Credit any overpayments	1804	920*	1804	•	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee					Examiner action	5
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	<u> </u>
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	<u> </u>
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	├ ──┤
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	1
1005 160 2005 80 Provisional filing fee		1,510	Į		Petition to institute a public use proceeding	├ ──┤ !
SUBTOTAL (1) (\$) 770.00	1452	110	2452		Petition to revive - unavoidable	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453		Petition to revive - unintentional	┝╼╼╣
Fee from Extra Claims below Fee Paid	1501 1502	1,330 480	2501 2502		Utility issue fee (or reissue)	$\vdash \vdash \vdash \vdash \vdash$
Total Claims 31 -20** = 11 x 18 = 198.	1502	640	2502		Design issue fee Plant issue fee	
Independent 2 - 3** = 0 x = 0	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021		Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20				,,,	property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	II
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	1004	770	2004	205	examined (37 CFR 1.129(b))	┝─┤╽
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	770 900	2801 1802	385 900	, , , , , , , , , , , , , , , , , , , ,	
and over original patent	,502	500	1302	300	of a design application	
SUBTOTAL (2) (\$) 198.00	Other	fee (sp			Doi:	<u> </u>

SUBMITTED BY		(Complete ((if applicable))
Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	
Signature		Date	

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**or number previously paid, if greater; For Reissues, see above

PTO/SB/17 (10-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL		Complete if Known			
FEE IRAN		Application Number			
for EV	2004	Filing Date			
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.		First Named Inventor	Nicholas F. Fell, Jr.		
	-	Examiner Name			
Applicant claims small entity status	See 37 CFR 1.27	Art Unit			
TOTAL AMOUNT OF DAVMENT	(\$) 068 00		177 0/ 0/	_	

(c) 300.00 Attorney Docket No. ARL 04-					10. ARL U4-U6	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	e 3. ADDITIONAL FEES					
XX Deposit Account:	<u>Large</u>	Entity	Small	Entity		
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Foe Beld
Account 19-2201	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account US Army Materiel Command					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
X Charge fee(s) indicated below XX Credit any overpayments		2,520			For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
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1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 31 20** = 11 x 18 = 198.	1502	480	2502	240	Design issue fee	
Independent 3	1503	640	2503	320	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
Widitiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1000		2000		(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	, , ,	
100 00	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	
SUBMITTED BY					(Complete (if applicable))	

Registration No. Name (Print/Type) Telephone (Attorney/Agent) Date Signature

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